Message

From: Medina-Vera, Myriam [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B081A1F48A044B4C9D1EBC4992C54DEE-MEDINA-VERA, MYRIAM]

Sent: 3/16/2017 11:51:47 AM

To: Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]

Subject: RE: ES&T Letters Best Papers of 2016

A Gold star for you!



Myriam Medina-Vera, Ph.D. Chief PHCB/EMMD/NERL Research Triangle Park, NC Voice: 919-541-5016

Fax: 919-541-3527

From: Strynar, Mark

Sent: Thursday, March 16, 2017 7:01 AM

To: Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; Biales, Adam <Biales.Adam@epa.gov>; Buckley, Timothy

<Buckley.Timothy@epa.gov>

Cc: Lindstrom, Andrew < Lindstrom. Andrew@epa.gov>

Subject: FW: ES&T Letters Best Papers of 2016

FYI,

One of our recent papers was selected as one of the best papers of 2016 at ES&T Letters.

Mark

From: Sun, Mei [mailto:msun8@uncc.edu]
Sent: Wednesday, March 15, 2017 4:00 PM

To: Detlef Knappe <knappe@ncsu.edu>; Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew

<<u>Lindstrom.Andrew@epa.gov</u>>

Subject: Fwd: ES&T Letters Best Papers of 2016

Our ESTL paper is selected as one of the best papers of 2016! Thank you all for making this paper exciting:) Do you have anything to edit in the brief summary in the forwarded email below?

Mei Sun

Assistant Professor Department of Civil and Environmental Engineering University of North Carolina at Charlotte Energy Production and Infrastructure Center 3163 9201 University City Blvd | Charlotte, NC 28223

Phone: 704-687-1723 | Fax: 704-687-0957 Website: https://coefs.uncc.edu/msun8/

----- Forwarded message -----

From: Ariel Grostern < A Grostern@acs.org >

Date: Wed, Mar 15, 2017 at 12:47 PM Subject: ES&T Letters Best Papers of 2016 To: "msun8@uncc.edu" <msun8@uncc.edu>

Cc: "Bruce Logan (bel3@engr.psu.edu)" <bel3@engr.psu.edu>

Sent on behalf of Dr. Bruce E. Logan

Dear Dr. Sun,

On behalf of the editors of *Environmental Science & Technology Letters*, it is my pleasure to inform you that your paper "Legacy and Emerging Perfluoroalkyl Substances Are Important Drinking Water Contaminants in the Cape Fear River Watershed of North Carolina" (DOI: 10.1021/acs.estlett.6b00398) has been selected as one of the Best Papers of 2016. Congratulations!

We are going to hold off from making any official announcements until the ES&T session at the ACS meeting in April, so please don't say anything to anyone (except your co-authors) until we make the announcement.

The Best Papers of 2016 will also be announced via the April ES&T Letters Editorial, in which there will be a short write-up of each paper. To ensure accuracy of how we represent your paper, can you please review the following paragraph and **provide any suggested edits by March 19**? Please send any edits to Ariel Grostern, ES&T Letters Managing Editor (cc'd here).

While it is well established that perfluoroalkyl substances (PFASs) are contaminants present in many aquatic systems, the broad range of structures of these chemicals are only beginning to be understood. The paper "Legacy and Emerging Perfluoroalkyl Substances Are Important Drinking Water Contaminants in the Cape Fear River Watershed of North Carolina" by Mei Sun, Elisa Arevalo, Mark Strynar et al. reported on the detection of a class of "alternative" fluorinated chemicals, the perfluoroalkyl ether carboxylic acids, in river water and at different stages of the drinking water treatment processes. These compounds and legacy PFASs were detected in raw and finished waters at concentrations ranging from tens to hundreds of ng/L, with perfluoro-2-propoxypropanoic acid being particularly prevalent. While perfluorinated carboxylic and sulfonic acids with chain lengths > 7 could be removed by powdered activated carbon, the mono- and multi- ethers were not effectively removed. This work suggests the need for monitoring a broader range of fluorinated substances and for developing new removal techniques to safeguard consumers of treated water. *Environ. Sci. Technol. Lett.*, **2016**, 3(12), 415–419 | DOI: 10.1021/acs.estlett.6b00398